# **CTR Employer Survey Report**

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer ID: E70698

Employer Id: E70698

Employer: Group Health

Worksite: Group Health Cooperative of

Puget Sound

Street: 209 Martin Luther King Jr Way

Jurisdiction: City of Tacoma Survey Type: Online

Survey Date: 7/5/2013 Response Rate: 74%

#### **Drive Alone & One-Way VMT Rates at this Worksite**

### **Employees and Survey Response Information**

**Reported Total Employees at Worksite: 612** 

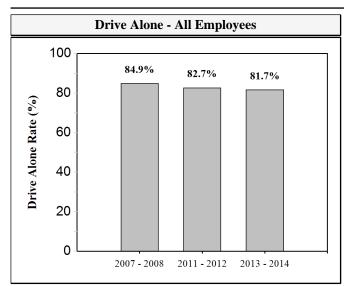
Drive Alone: 81.7%

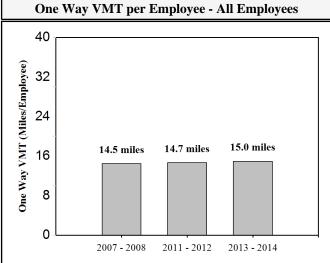
Surveys Distributed: 612
One-Way VMT per employee: 15.0

Surveys Returned: 451

**Surveys Returned by CTR Affected Employees:** 288

Total Estimated CTR - Affected Employees at Worksite: 391





### Site History and Goal

Cycle	Drive Alone - All	Drive Alone - CTR Affected	VMT / Employee - All	VMT / Employee - CTR Affected
2007 - 2008	84.9%	85.5%	14.5	15.7
2009 - 2010	83.5%	84.1%	14.9	14.9
2011 - 2012	82.7%	80.9%	14.7	14.9
2013 - 2014	81.7%	82.8%	15.0	15.6
2015 - 2016	N/A	N/A	N/A	N/A
2017 - 2018	N/A	N/A	N/A	N/A
2019 - 2020	N/A	N/A	N/A	N/A
Goal	TBD	TBD	TBD	TBD
Percent Change	-3.8%	-3.2%	3.4%	-0.6%

### **Comparison Between Rates With and Without Fill-In**

The survey response rate is indicated on Page 1. To encourage a response rate of at least 70%, additional drive alone trips are added to survey results for worksites with a response rate of less than 70%. For these worksites it is assumed that non-responding employees between the actual response rate and 70% drive alone 5 days a week. These additional trips represent the "Fill-In" applied. Note that fill-in is not applied to a worksite's first survey in the 2007 to 2012 cycle (their baseline survey).

	2007 - 2008	2011 - 2012	2013 - 2014
Drive Alone - All Employees*	84.9%	82.7%	81.7%
Drive Alone - CTR Affected Employees*	85.5%	80.9%	82.8%
VMT/Employee - All Employees	14.5	14.7	15.0
VMT/Employees - CTR Affected Employees	15.7	14.9	15.6

<sup>\*</sup> Drive alone rate includes one person motorcycles.

Congratulations! You achieved a survey response rate of 70% or higher on this survey. Fill-in comparison for previous surveys, if applicable, are included in the chart above.

### **GHG Emissions: Total for Drive Alone, Carpools, Vanpools**

### Annual Greenhouse Gas Emissions (Metric Tons CO2e) for Roundtrip Commute\*

Value	2007 - 2008	2011 - 2012	2013 - 2014
<b>Emissions for Surveyed Employees</b>	1,066	1,192	1,369
<b>Estimated Emissions for Total Employment</b>	1,386	1,567	1,858

<sup>\*</sup> Estimated based on VMT from commuters driving alone, carpooling, vanpooling, or motorcycling, without fill-in applied.

### Bus Transit Passenger Miles and Rail Transit Passenger Miles\*

Annual Transit Passenger Miles (includes Roundtrip Commute)	2007 - 2008	2011 - 2012	2013 - 2014
Bus Annual Passenger Miles - Estimated for Total Employment	146,510	125,454	123,350
Bus Annual Passenger Miles - Surveyed Employees	112,700	95,400	90,900
Ferry Annual Passenger Miles - Estimated for Total Employment	0	0	19,812
Ferry Annual Passenger Miles - Surveyed Employees	0	0	14,600
Train/Light Rail/Streetcar Annual Passenger Miles - Estimated for Total Employment	0	42,081	2,035
Train/Light Rail/Streetcar Annual Passenger Miles - Surveyed Employees	0	32,000	1,500

<sup>\*</sup> Transit passenger miles can be used to gauge changes in transit usage, and also to calculate greenhouse gas emissions from transit commute trips. However, emissions attributable to transit vary widely, depending on the efficiency/energy source of transit vehicles and transit vehicle passenger load (typically ranging from 0.1 to 0.9 pounds CO2e emissions/passenger mile). Employers are strongly encouraged to contact their local transit agencies for more precise information on GHG emissions for their transit trips. If nothing else is available, the value of 0.47 pounds (0.00021 metric tons) per passenger mile can be used to estimate CO2e emissions for bus transit, and 0.39 pounds (0.00018 metric tons) CO2e emissions per passenger mile for train/light rail/streetcar.

Q3.

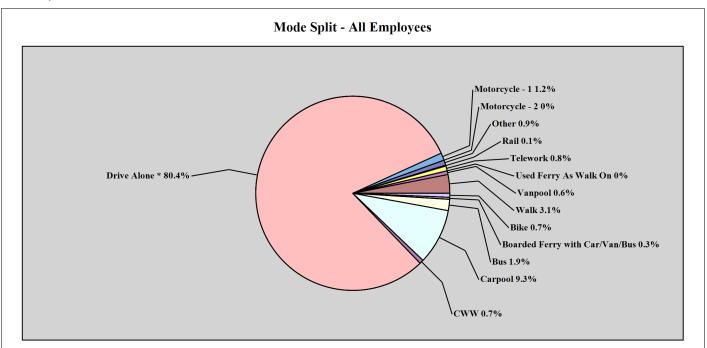
One way, how many miles do you commute from home to your usual work location?

Average one-way distance home to work: 17.2 miles



### **Commute Trips By Mode - All Employees**

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)



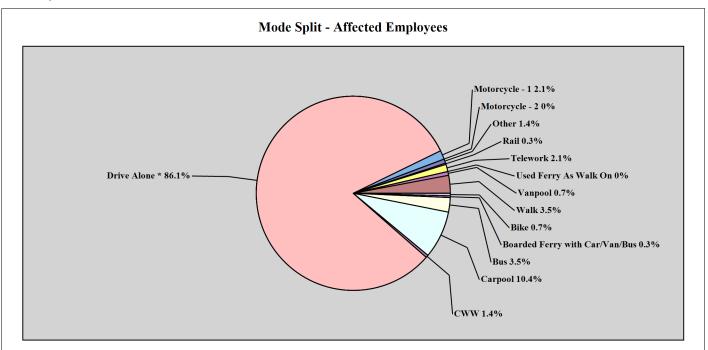
Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week	
Drive Alone *	1,684	80.4%	82.7%	384	85.1%	85.4%	
Carpool	194	9.3%	8.5%	50	11.1%	9.8%	
Vanpool	13	0.6%	0.7%	3	0.7%	0.7%	
Motorcycle - 1	26	1.2%	0.0%	8	1.8%	0.0%	
Motorcycle - 2	0	0.0%	0.2%	0	0.0%	0.7%	
Bus	39	1.9%	2.3%	12	2.7%	2.9%	
Rail	3	0.1%	0.9%	1	0.2%	1.2%	
Bike	14	0.7%	0.9%	7	1.6%	1.4%	
Walk	65	3.1%	2.4%	16	3.5%	2.9%	
Telework	17	0.8%	0.4%	6	1.3%	1.0%	
CWW	14	0.7%	0.2%	6	1.3%	0.7%	
Boarded Ferry with Car/Van/Bus	7	0.3%	0.0%	3	0.7%	0.0%	
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%	
Other	18	0.9%	0.7%	6	1.3%	1.4%	

 $<sup>*\</sup> Drive\ alone\ mode\ includes\ fill-in,\ where\ applicable.$ 



# **Commute Trips By Mode - Affected Employees**

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)



Mode	Trips During This Survey Week	During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	Used This Mode at Least Once During This	% of Employees Who Used This Mode at Least Once During Previous Survey Week	
Drive Alone *	1,150	81.3%	80.9%	248	86.1%	83.3%	
Carpool	112	7.9%	8.3%	30	10.4%	9.8%	
Vanpool	9	0.6%	1.1%	2	0.7%	1.2%	
Motorcycle - 1	21	1.5%	0.0%	6	2.1%	0.0%	
Motorcycle - 2	0	0.0%	0.2%	0	0.0%	0.8%	
Bus	34	2.4%	3.5%	10	3.5%	4.5%	
Rail	3	0.2%	1.0%	1	0.3%	1.2%	
Bike	6	0.4%	1.3%	2	0.7%	2.0%	
Walk	42	3.0%	1.7%	10	3.5%	2.0%	
Telework	17	1.2%	0.7%	6	2.1%	1.6%	
CWW	6	0.4%	0.1%	4	1.4%	0.4%	
Boarded Ferry with Car/Van/Bus	4	0.3%	0.0%	1	0.3%	0.0%	
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%	
Other	10	0.7%	1.1%	4	1.4%	2.4%	

 $<sup>*\,</sup>Drive\ alone\ mode\ includes\ fill-in,\ where\ applicable.$ 

# Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees	
0 Day	348	77%	451	100%	
1 Days	12	3%	103	23%	
2 Days	13	3%	91	20%	
3 Days	20	4%	78	17%	
4 Days	15	3%	58	13%	
5 Days	36	8%	43	10%	
6 or More Days	7	2%	7	2%	

# Work Schedules By Group - All Employees (This table shows the relationship between work schedule and commute mode)

Employees who worked:	days	Alone 5 s / veek	or 4	Alone 3 days / veek	Least	Bus At 3 days / veek	Least	ooled At 3 days / veek	Least	Rail At 3 days / week	Least	oooled At 3 times / week	Wa Leas	ked or lked At t 3 Days / week	Mo Least	l 'Other' des At 3 Days / veek	Drive A	l Non- Alone At 3 Days / eek
5 days a week	161	62.9%	14	5.5%	11	4.3%	27	10.5%	1	0.4%	2	0.8%	10	3.9%	1	0.4%	55	21.5%
4 days a week (4/10s)	15	24.2%	27	43.5%	0	0%	6	9.7%	0	0%	0	0%	1	1.6%	0	0%	8	12.9%
3 days a week	9	21.4%	22	52.4%	0	0%	1	2.4%	0	0%	0	0%	0	0%	1	2.4%	2	4.8%
9 days in 2 weeks (9/80)	5	50%	3	30%	0	0%	1	10%	0	0%	0	0%	0	0%	0	0%	2	20%
7 days in 2 weeks	0	0%	4	40%	0	0%	0	0%	0	0%	0	0%	2	20%	0	0%	2	20%
Other	7	11.1%	25	39.7%	0	0%	3	4.8%	0	0%	1	1.6%	2	3.2%	1	1.6%	8	12.7%

# Count by Occupancy of Carpools, Vanpools, and Motorcycles

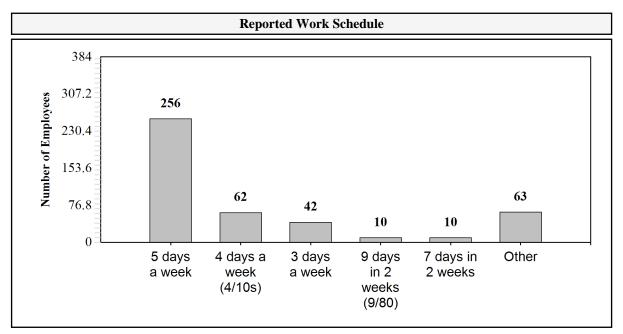
Q.4b If you used a carpool or vanpool as part of your commute, or if you ride a motorcycle, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
1	Motorcycle	26
2	Motorcycle	0
2	Carpool	158
3	Carpool	36
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	13
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
15	Vanpool	0



# **Reported Work Schedule - All Employees**

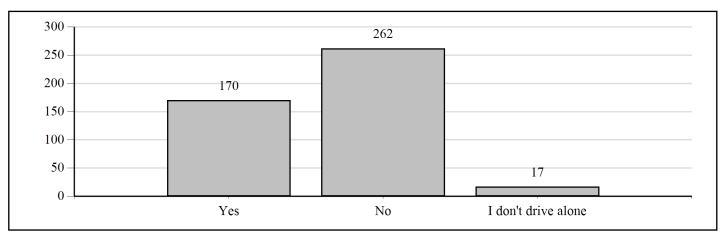
Q.5 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	256	57.8%
4 days a week (4/10s)	62	14%
3 days a week	42	9.5%
9 days in 2 weeks (9/80)	10	2.3%
7 days in 2 weeks	10	2.3%
Other	63	14.2%

## **Parking and Telework**

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	4	0.9%
I don't telework	417	92.5%
Occasionally, on an as-needed basis	16	3.5%
1-2 days/month	4	0.9%
1 day/week	5	1.1%
2 days/week	2	0.4%
3 days/week	3	0.7%



### Reasons for driving alone to work/not driving alone to work

#### Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	119	18.4%
Other	117	18.1%
Cost of parking or lack of parking	98	15.2%
Financial incentives for carpooling, bicycling or walking.	62	9.6%
Free or subsidized bus, train, vanpool pass or fare benefit	51	7.9%
Personal health or well-being	46	7.1%
Environmental and community benefits	40	6.2%
To save time using the HOV lane	36	5.6%
Driving myself is not an option	26	4.0%
Emergency ride home is provided	22	3.4%
Preferred/reserved carpool/vanpool parking is provided	13	2.0%
I have the option of teleworking	11	1.7%
I receive a financial incentive for giving up my parking space	4	0.6%

### Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	234	24.5%
Riding the bus or train is inconvenient or takes too long	232	24.2%
Family care or similar obligations	147	15.4%
Other	127	13.3%
My job requires me to use my car for work	74	7.7%
My commute distance is too short	60	6.3%
Bicycling or walking isn't safe	51	5.3%
I need more information on alternative modes	29	3.0%
There isn't any secure or covered bicycle parking	3	0.3%

# **Employee Transit Use - All Employees**

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

	Employees Making This Many Transit Trips in a Week												
Trips/Week	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other			
1	2	0	0	4	0	1	3	0	5	3			
2	1	0	0	3	1	6	2	0	5	0			
3	1	0	0	0	0	4	2	0	1	1			
4	0	0	1	1	0	4	1	0	1	0			
5	0	0	0	1	0	1	0	0	0	2			
6	0	0	0	0	0	3	1	0	0	0			
7	0	0	0	0	0	0	0	0	0	0			
8	0	0	0	0	0	1	0	0	0	0			
9	0	0	0	0	0	0	0	0	0	0			
10	0	0	0	0	0	0	1	0	0	0			
11 or more	0	0	0	0	0	0	0	0	0	1			
# Of Employees using Transit	4	0	1	9	1	20	10	0	12	7			
Total One-Way Transit Trips Per Week	7	0	4	19	2	72	33	0	22	30			

# **Employee Transit Use - Affected Employees**

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

		Employees Making This Many Transit Trips in a Week												
Trips/Week	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other				
1	1	0	0	2	0	0	1	0	3	2				
2	0	0	0	3	0	3	1	0	2	0				
3	1	0	0	0	0	3	2	0	1	1				
4	0	0	0	1	0	4	1	0	1	0				
5	0	0	0	0	0	1	0	0	0	1				
6	0	0	0	0	0	1	1	0	0	0				
7	0	0	0	0	0	0	0	0	0	0				
8	0	0	0	0	0	1	0	0	0	0				
9	0	0	0	0	0	0	0	0	0	0				
10	0	0	0	0	0	0	1	0	0	0				
11 or more	0	0	0	0	0	0	0	0	0	1				
# Of Employees using Transit	2	0	0	6	0	13	7	0	7	5				
Total One-Way Transit Trips Per Week	4	0	0	12	0	50	29	0	14	24				



# Commute Mode By ZipCode for All Employees

Q8. What is your home zip code?

			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
	2	0.44%	2	0	0	0	0	0	0	0	0	0	0	0	3
11111	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98001	5	1.11%	17	4	0	0	0	0	0	0	0	0	0	0	0
98002	4	0.89%	11	4	0	0	0	0	0	0	0	0	0	0	0
98003	7	1.55%	29	0	0	0	3	0	0	0	0	0	0	0	0
98005	1	0.22%	6	0	0	0	0	0	0	0	0	0	0	0	0
98006	2	0.44%	11	0	0	0	0	0	0	0	0	0	0	0	0
98007	1	0.22%	1	0	0	0	3	0	0	0	0	0	0	0	0
98012	1	0.22%	0	0	0	3	0	0	0	0	0	0	0	0	0
98022	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98023	11	2.44%	44	3	0	0	3	0	0	0	0	0	0	0	0
98029	1	0.22%	4	0	0	0	0	0	0	0	0	0	0	0	0
98030	3	0.67%	16	0	0	0	0	0	0	0	0	0	0	0	0
98031	3	0.67%	8	0	5	0	0	0	0	0	0	0	0	0	0
98036	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98038	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98040	2	0.44%	13	0	0	0	0	0	0	0	0	0	0	0	0
98042	1	0.22%	6	0	0	0	0	0	0	0	0	0	0	0	0
98047	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98055	1	0.22%	4	0	0	0	0	0	0	0	0	0	0	0	0
98059	2	0.44%	5	5	0	0	0	0	0	0	0	0	0	0	0
98070	1	0.22%	0	0	0	0	0	0	0	0	0	0	4	0	0
98092	7	1.55%	30	0	0	0	0	0	0	0	0	0	0	0	7
98102	3	0.67%	12	0	0	0	5	0	0	0	0	0	0	0	0
98103	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98106	2	0.44%	8	0	0	0	0	0	0	0	0	0	0	0	0



	Depar				ıspo	orta	tion			Employer ID: E70698						
98112	1	0.22%	7	0	0	0	0	0	0	0	0	0	0	0	0	
98115	1	0.22%	4	0	0	0	0	0	0	0	0	0	0	0	0	
98118	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0	
98136	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0	
98144	1	0.22%	0	0	0	0	0	0	0	0	0	0	0	0	0	
98146	1	0.22%	4	0	0	0	0	0	0	0	0	0	0	0	0	
98178	1	0.22%	4	0	0	0	0	0	0	0	0	0	0	0	0	
98188	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0	
98198	6	1.33%	28	0	0	0	0	0	0	0	0	0	0	0	0	
98270	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0	
98310	1	0.22%	7	0	0	0	0	0	0	0	0	0	0	0	0	
98311	2	0.44%	9	0	0	0	0	0	0	0	0	0	0	0	0	
98312	1	0.22%	1	4	0	0	0	0	0	0	0	0	0	0	0	
98327	3	0.67%	14	0	0	0	0	0	0	0	1	0	0	0	0	
98328	1	0.22%	7	0	0	0	0	0	0	0	0	0	0	0	0	
98329	3	0.67%	1	7	0	0	2	0	0	0	0	0	0	0	0	
98332	9	2.00%	33	0	0	4	5	0	0	0	0	0	0	0	0	
98333	2	0.44%	7	5	0	0	0	0	0	0	0	0	0	0	0	
98335	11	2.44%	41	0	0	0	0	0	1	0	2	0	1	0	0	
98338	6	1.33%	28	2	0	0	0	0	0	0	0	0	0	0	0	
98349	2	0.44%	8	0	0	0	0	0	0	0	0	0	0	0	0	
98354	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0	
98359	6	1.33%	23	1	0	0	3	0	0	0	0	0	0	0	0	
98360	1	0.22%	4	0	0	0	0	0	0	0	0	0	0	0	0	
98366	6	1.33%	10	15	0	0	0	0	0	0	0	0	0	0	0	
98367	6	1.33%	14	13	0	0	0	0	0	0	0	0	2	0	0	
98370	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0	
98371	7	1.55%	26	0	0	4	0	0	0	0	0	0	0	0	0	
98372	5	1.11%	20	5	0	0	0	0	0	0	0	0	0	0	0	
98373	10	2.22%	40	5	0	0	0	0	0	0	0	0	0	0	0	
98374	16	3.55%	71	5	0	0	0	0	0	0	0	0	0	0	0	
98375	13	2.88%	50	8	4	0	0	0	0	0	0	0	0	0	0	
98383	3	0.67%	14	0	0	0	0	0	0	0	0	0	0	0	0	
98387	29	6.43%	111	26	0	0	3	0	0	0	0	0	0	0	0	
98388	4	0.89%	3	12	0	0	0	0	0	0	0	0	0	0	0	
98390	3	0.67%	12	0	0	0	0	0	0	0	0	3	0	0	0	
98391	10	2.22%	39	0	0	2	0	0	0	0	0	0	0	0	0	



			NAME OF STREET		and and										
98402	5	1.11%	13	0	0	0	0	0	0	13	0	0	0	0	1
98403	12	2.66%	16	6	0	0	0	0	0	30	0	0	0	0	0
98404	5	1.11%	26	0	0	0	0	0	0	0	0	0	0	0	0
98405	11	2.44%	34	0	0	3	0	0	0	13	7	0	0	0	0
98406	11	2.44%	38	0	0	1	0	0	4	9	0	0	0	0	0
98407	21	4.66%	67	11	0	5	0	0	7	0	0	7	0	0	0
98408	7	1.55%	28	2	0	0	3	0	0	0	0	0	0	0	0
98409	7	1.55%	24	0	0	0	0	3	0	0	0	0	0	0	5
98418	3	0.67%	12	0	0	0	0	0	0	0	0	2	0	0	0
98422	1	0.22%	3	0	0	0	0	0	0	0	0	0	0	0	0
98424	5	1.11%	20	3	0	0	0	0	0	0	0	0	0	0	0
98443	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98444	10	2.22%	40	5	0	0	0	0	0	0	0	0	0	0	0
98445	19	4.21%	72	9	0	0	3	0	0	0	0	0	0	0	1
98446	6	1.33%	19	4	0	0	3	0	0	0	0	0	0	0	0
98465	6	1.33%	20	0	0	4	0	0	0	0	0	0	0	0	0
98466	24	5.32%	99	10	0	0	0	0	0	0	5	0	0	0	0
98467	12	2.66%	46	4	0	0	0	0	2	0	1	1	0	0	0
98498	11	2.44%	40	13	0	0	0	0	0	0	0	0	0	0	0
98499	11	2.44%	57	0	0	0	0	0	0	0	0	0	0	0	1
98502	3	0.67%	8	0	4	0	0	0	0	0	1	1	0	0	0
98503	2	0.44%	7	0	0	0	3	0	0	0	0	0	0	0	0
98506	5	1.11%	18	3	0	0	0	0	0	0	0	0	0	0	0
98512	1	0.22%	3	0	0	0	0	0	0	0	0	0	0	0	0
98513	2	0.44%	10	0	0	0	0	0	0	0	0	0	0	0	0
98516	1	0.22%	3	0	0	0	0	0	0	0	0	0	0	0	0
98528	3	0.67%	18	0	0	0	0	0	0	0	0	0	0	0	0
98576	1	0.22%	4	0	0	0	0	0	0	0	0	0	0	0	0
98580	1	0.22%	3	0	0	0	0	0	0	0	0	0	0	0	0
98597	1	0.22%	4	0	0	0	0	0	0	0	0	0	0	0	0